

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

William Scott

Serial No.: 09/640,780

Filed: August 18, 2000

For: INHIBITION OF RAF KINASE USING SUBSTITUTED HETEROCYCLIC UREA

Group Art Unit: 1625

Examiner: J. Fox

RECEIVED  
01 JUN 28 10:10  
1600/2800

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This Information Disclosure Statement is being submitted in connection with Applicants' continuing duty of disclosure under 37 C.F.R. §1.56.

This statement is being filed before the mailing date of the first office action on the merits in accordance with 37 C.F.R. §1.97(b). Therefore, no fee is required herein.

Applicants wish to bring to the examiner's attention the references cited in the attached PTO-1449. Copies of the references are provided herewith.

Applicant also identifies the following related copending applications.

### Attorney

<u>Reference #</u>	<u>Filing Date</u>	<u>Serial Number</u>
Bayer 18	Filed November 28, 2000,	Serial No. 09/722,418
Bayer 19	Filed February 2, 2001,	Serial No. 09/773,675
Bayer 20	Filed February 2, 2001,	Serial No. 09/773,659
Bayer 21	Filed February 2, 2001,	Serial No. 09/773,604
Bayer 22	Filed February 2, 2001,	Serial No. 09/773,658
Bayer 23	Filed February 2, 2001,	Serial No. 09/773,672

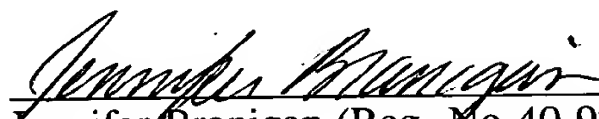
Bayer 24	Filed January 12, 2001, Serial No. 09/758,266
Bayer 25	Filed January 12, 2001, Serial No. 09/758,547
Bayer 15P2	Filed January 12, 2001, Serial No. 09/458,548
Bayer 15P3	Filed February 7, 2001, Serial No. 09/772,920
Bayer 16P3	Filed February 7, 2001, Serial No. 09/778,039
Bayer 13	Filed 20 April 2001 , Serial No. 09/838,285
Bayer 14	Filed 20 April 2001, Serial No. 09/838,286
Bayer 6P1	Filed 22 December 1998 , Serial No. 08/996,344
Bayer 12 P1	Filed 22 December 1998 , Serial No. 08/995,751
Bayer 16 P1	Filed CPA 24 May 2001 , Serial No. 09/425,229
Bayer 15 P1	Filed 22 October 1999, Serial No. 09/425,228
Bayer 9C1	Filed 27 December 1999 , Serial No. 09/472,232

The published International applications corresponding to the above application are as follows:

Bayer 1	WO 98/52559
Bayer 2	WO 98/52558
Bayer 6	WO 99/32436
Bayer 8	WO 99/32106
Bayer 9	WO 99/32455
Bayer 10	WO 99/32463
Bayer 11	WO 99/32111
Bayer 12	WO 99/32110
Bayer 16	WO 95/33458

Applicants respectfully request the Examiner to confirm review of such documents by initialing and returning the attached PTO-1449.

Respectfully submitted,

  
Jennifer Branigan (Reg. No. 40,921)  
Patent Agent

**MILLEN, WHITE, ZELANO & BRANIGAN, P.C.**  
Arlington Courthouse Plaza 1  
2200 Clarendon Blvd., Suite 1400  
Arlington, Virginia 22201  
Telephone: (703) 812-5305  
Internet Address: jbranigan@mwzb.com

**Filed: 27 June 2001**  
jjb:K:\Bayer\8c1\ids NO sr.wpd

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>BAYER-8 C1</b>		SERIAL NO. <b>09/640,780</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>William Scott</b>			
				FILING DATE August 18, 2000		GROUP 1625	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,429,918	4 July 1995	SETO ET AL.			
	AB	5,814,646	9/29/1998	HEINZ			
	AC	4,042,372	8/16/1977	HARPER			
	AD	3,990,879	11/9/1976	SOPER			
	AE	5,185,358	2/09/1993	CRESWELL			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	16371	3/5/80	EP			
	AP	676395	7/17/1996	EP			
	AO	2436179	2/6/1975	DE			
	AR	242666	10/28/1987	EP			
	AS	99/32111	7/01/1999	WO			
	AT	99/32455	7/01/1999	WO			
	AU	99/24398	5/20/1999	WO			
	AV	98/52559	11/26/1998	WO			
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	Kubo, Hiroshi et al: "herbicidal activity..." J. Agr. Food Chem, (1970), 18(1), 60-5					
	AX	Russo, F. et al. "Synthesis of 2,6-substituted derivatives of 5H-1,3,4-thiadiazolo'3,2-a'-s triazine-5,7-dione" FARMACO, ED.SCI. (1978), 33(12), 972-83					
	AY	Foussard-Blanpin, Odette: "Comparative pharmacodynamic study of variously substituted carboxamides of the central nervous system" Ann. Pharm. Fr. (1982), 40 (4), 339-50					
	AZ	Grant, A.M et al.: "Hypotensive thiadiazoles" J.Med. Chem. (1972), 15(10), 1082-4					
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>Bayer 8C1</b>		SERIAL NO. <b>09/640,780</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>William Scott</b>			
				FILING DATE August 18, 2000		GROUP 1625	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,698,581	12/16/97	KLEEMANN ET AL.			
	AB	4,760,063	07/26/88	HALLENBACH ET AL.			
	AC	4,240,820	12/23/80	DICKORE ET AL.			
	AD	5,908,865	6/1/1999	DOI ET AL.			
	AE	6,080,763	6/27/2000	REGAN ET AL.			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                  NO		
	AO	DE 35 29 247 A1	8/20/85	Germany			
	AP	DE 35 40 377 A1	11/14/85	Germany			
	AQ	00/17175	09/16/99	WO			
	AR	99/23091	5/14/1999	WO			
	AS	98/22103	5/28/1998	WO			
	AT	00/43384	7/27/2000	WO			
	AU	00/55152	9/21/2000	WO			
	AV	00/55139	9/21/2000	WO			
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	Abstract of EP 676,395 (U.S. equivalent 5,698,581)					
	AX	Abstract of EP 4931 (U.S. equivalent 4,240,820)					
	AY	Abstract of DE 3305866 (EP equivalent 116,932)					
	AZ	Abstract of EP 202,538					
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. BAYER-8C1		SERIAL NO. 09/640,780	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT William Scott			
				FILING DATE 18 August 2000		GROUP 1625	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,093,742	7/25/00	SALITURO			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AD	97/30992 ✓	8/28/1997	WO			
	AP	97/17329 ✓	8/26/1998	WO			
	AQ	860433 ✓	8/26/1998	EP			
	AR	425443 ✓	10/19/1990	EP			
	AS	99/32437 ✓	7/1/1999	WO			
	AT						
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	Murata et al. Chemical and Pharmaceutical Bulletin, vol. 22, 1974 pp. 1212-3					
	AX	Garcia-Lopez et al. Journal of the American Chemical Society, vol 1978, 1978, pp. 438-7					
	AY	English abstract EP425443					
	AZ	English Abstract WO9932437					
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							